

Patent Abstracts of Japan

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TITLE : IMMUNE MEASUREMENT METHOD

ABSTRACT : PURPOSE: To facilitate measurement operation by adding a labeling antibody to a microtiter plate conjugated with an antibody and preliminarily lyophilize the antibody, then injecting a sample thereto at the time of the measurement and making immune measurement.

CONSTITUTION: An antibody soln. is dispensed into the respective wells of the microtiter plate and resting at 2~8°C so that the antibody is adsorbed to the plate. After the antibody soln. is removed, a bovine serum albumin soln. is added thereto and the plate is rested at 2~25°C to block the sites where the protein in the wells of the plate is adsorbed. The enzyme labeling antibody is in succession added thereto and is frozen and dried to obtained the 1st antibody and enzyme labeling antibody lyophilized to the microtiter plate. A diluted sample is added to such plate and the detection of the labeled matter is made after incubation for the specified time at the time of the measurement. The measurement operation is thus facilitated.

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